Application or Docke: Number PATENT APPLICATION FEE DETERMINATION RECOKD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED BASIC FEE NUMBER EXTRA OR BASIC FEI TOTAL CHARGEABLE CLAIMS minus 20= XS 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= -290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN 9.28:04 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT ENDMENT AFTER RATE TIONAL TIONAL PREVIOUSLY RATE EXTRA AMENDMENT PAID FOR EEE FEE Total -20 Minus lo X8 9= XS18= 3 Independent 3 Minus X43= -X86± FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ÓR +145=/ +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 0 REMAINING ADDI-ADDI-NUMBER PRESENT AMENDMENT AFTER RATE TIONAL PREVIOUSLY TIONAL RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT IDMENT AFTER PREVIOUSLY RATE TIONAL RATE TIONAL EXTRA AMENDMENT PAID FOR FEE. FEE Total Minus

Independent X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR column 4 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL OR ADDIT FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." . The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-875 (Rev 10:03)

OR

X\$18=

X\$ 9=